

Patent

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Realyvasquez, Fidel et al

Serial No.: 10/814,865

Filed: 03-30-2004

For: APPARATUS AND METHODS FOR MINIMALLY INVASIVE VALVE SURGERY

Group Art Unit:

Examiner:

**REVOCATION OF POWER OF ATTORNEY UNDER 37 C.F.R. § 1.36, CHANGE OF  
ADDRESS AND POWER OF ATTORNEY UNDER 37 C.F.R. § 1.34**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned, Medtronic, Inc. is the assignee of the right, title, and interest in the above-identified application, as evidenced by the executed assignment that was faxed to the United States Patent and Trademark Office on September 14, 2004. The assignee hereby revokes all powers of attorney previously given, and appoints the following attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith: Thomas G. Berry Reg. No. 31,736, Girma Wolde-Michael Reg. No. 30,724, Kenneth J. Collier Reg. No. 34,982, Thomas F. Woods Reg. No. 36,726, Stephen W. Bauer Reg. No. 32,192, Michael C. Soldner Reg. No. 41,455, John W. Albrecht Reg. No. 40,481, E. Lacy Belden Reg. No. 50,751, Paul H. McDowall Reg. No. 34,873, Daniel G. Chapik Reg. No. 43,424, James R. Keogh Reg. No. 44,824, David P. Ruschke Reg. No. 40,151, and Jeffrey J. Hohenshell Reg. No. 34,109.

The assignee requests that all future correspondence with respect to this application be directed to:

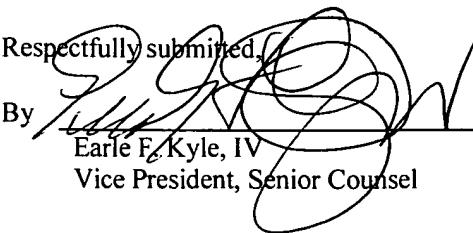
Jeffrey J. Hohenshell  
710 Medtronic Parkway  
Minneapolis, MN 55432

Under 37 C.F.R. § 3.73(b), I hereby state that I have reviewed the assignment (attached) and, to the best of my knowledge and belief, title is in Medtronic, Inc.'s name. I am empowered to act on Medtronic, Inc.'s behalf in this matter.

	Telephone Number 763-391-9280
Date	9/17/04

Respectfully submitted,

By

  
Earle F. Kyle, IV  
Vice President, Senior Counsel



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



SEPTEMBER 17, 2004

PTAS

\*700114212A\*

MEDTRONIC, INC.  
JEFFREY J. HOHENHELL  
710 MEDTRONIC PARKWAY  
MINNEAPOLIS, MN 55432

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/14/2004

REEL/FRAME: 015134/0906  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

COALESCENT SURGICAL, INC.

DOC DATE: 09/10/2004

ASSIGNEE:

MEDTRONIC, INC.  
710 MEDTRONIC PARKWAY  
MINNEAPOLIS, MINNESOTA 55432

SERIAL NUMBER: 10364064

FILING DATE: 02/10/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 10439973

FILING DATE: 05/16/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

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SERIAL NUMBER: 10188013 FILING DATE: 07/01/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: TISSUE CONNECTOR APPARATUS WITH CABLE RELEASE

SERIAL NUMBER: 10208405 FILING DATE: 07/29/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 10653027 FILING DATE: 08/28/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 10715797 FILING DATE: 11/18/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR ANASTOMOSIS

SERIAL NUMBER: 09540638 FILING DATE: 03/31/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: SURGICAL CLIP REMOVAL APPARATUS

SERIAL NUMBER: 10408019 FILING DATE: 04/03/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: MULTIPLE BIAS SURGICAL FASTENER

SERIAL NUMBER: 09686729 FILING DATE: 10/10/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: MINIMALLY INVASIVE ANNULOPLASTY PROCEDURE AND APPARATUS

SERIAL NUMBER: 10120579 FILING DATE: 04/10/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: MINIMALLY INVASIVE ANNULOPLASTY PROCEDURE AND APPARATUS

SERIAL NUMBER: 09686004 FILING DATE: 10/10/2000  
PATENT NUMBER: ISSUE DATE:  
TITLE: MINIMALLY INVASIVE VALVE REPAIR PROCEDURE AND APPARATUS

SERIAL NUMBER: 10718236 FILING DATE: 11/19/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: MINIMALLY INVASIVE VALVE REPAIR PROCEDURE AND APPARATUS

SERIAL NUMBER: 09828322 FILING DATE: 04/05/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: BRIDGE CLIP TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 09828335 FILING DATE: 04/05/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: MULTIPLE LOOP TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 09847716 FILING DATE: 05/01/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: SELF-CLOSING SURGICAL CLIP FOR TISSUE

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SERIAL NUMBER: 09847947 FILING DATE: 05/02/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: SELF-CLOSING SURGICAL CLIP FOR TISSUE

SERIAL NUMBER: 10627168 FILING DATE: 07/25/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SEALING CLIP, DELIVERY SYSTEMS, AND METHODS

SERIAL NUMBER: 10125811 FILING DATE: 04/18/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: ANNULOPLASTY APPARATUS AND METHODS

SERIAL NUMBER: 10243290 FILING DATE: 09/12/2002  
PATENT NUMBER: ISSUE DATE:  
TITLE: PROXIMAL ANASTOMOSIS APPARATUS AND METHODS

SERIAL NUMBER: 10340164 FILING DATE: 01/10/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ANASTOMOSIS APPARATUS AND METHODS

SERIAL NUMBER: 10340161 FILING DATE: 01/10/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: ANASTOMOSIS APPARATUS AND METHODS

SERIAL NUMBER: 10732084 FILING DATE: 12/10/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SURGICAL CONNECTION APPARATUS AND METHODS

SERIAL NUMBER: 60459385 FILING DATE: 03/30/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR VALVE REPAIR

SERIAL NUMBER: 10814854 FILING DATE: 03/30/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR VALVE REPAIR

SERIAL NUMBER: 60459560 FILING DATE: 03/30/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR MINIMALLY INVASIVE VALVE SURGERY

SERIAL NUMBER: 10814865 FILING DATE: 03/30/2004  
PATENT NUMBER: ISSUE DATE:  
TITLE: APPARATUS AND METHODS FOR MINIMALLY INVASIVE VALVE SURGERY

SERIAL NUMBER: 10646254 FILING DATE: 08/22/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: EVERSION APPARATUS AND METHODS

SERIAL NUMBER: 10672009 FILING DATE: 09/26/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: SURGICAL CONNECTION APPARATUS AND METHODS

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SERIAL NUMBER: 08998109                          FILING DATE: 12/24/1997  
PATENT NUMBER: 5972024                          ISSUE DATE: 10/26/1999  
TITLE: SUTURE-STAPLE APPARATUS AND METHOD

SERIAL NUMBER: 08781577                          FILING DATE: 01/09/1997  
PATENT NUMBER: 5879371                          ISSUE DATE: 03/09/1999  
TITLE: FERRULED LOOP SURGICAL FASTENERS, INSTRUMENTS, AND METHODS FOR  
MINIMALLY INVASIVE VASCULAR AND ENDOSCOPIC SURGERY

SERIAL NUMBER: 08781578                          FILING DATE: 01/09/1997  
PATENT NUMBER: 6074401                          ISSUE DATE: 06/13/2000  
TITLE: PINNED RETAINER SURGICAL FASTENERS, INSTRUMENTS AND METHODS FOR  
MINIMALLY INVASIVE VASCULAR AND ENDOSCOPIC SURGERY

SERIAL NUMBER: 08781579                          FILING DATE: 01/09/1997  
PATENT NUMBER: 6149658                          ISSUE DATE: 11/21/2000  
TITLE: SUTURED STAPLE SURGICAL FASTENERS, INSTRUMENTS AND METHODS FOR  
MINIMALLY INVASIVE VASCULAR AND ENDOSCOPIC SURGERY

SERIAL NUMBER: 09090305                          FILING DATE: 06/03/1998  
PATENT NUMBER: 6641593                          ISSUE DATE: 11/04/2003  
TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 09089884                          FILING DATE: 06/03/1998  
PATENT NUMBER: 6607541                          ISSUE DATE: 08/19/2003  
TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 09259705                          FILING DATE: 03/01/1999  
PATENT NUMBER: 6514265                          ISSUE DATE: 02/04/2003  
TITLE: TISSUE CONNECTOR APPARATUS WITH CABLE RELEASE

SERIAL NUMBER: 09260623                          FILING DATE: 03/01/1999  
PATENT NUMBER: 6613059                          ISSUE DATE: 09/02/2003  
TITLE: TISSUE CONNECTOR APPARATUS AND METHODS

SERIAL NUMBER: 09540636                          FILING DATE: 03/31/2000  
PATENT NUMBER: 6695859                          ISSUE DATE: 02/24/2004  
TITLE: APPARATUS AND METHODS FOR ANASTOMOSIS

SERIAL NUMBER: 09541397                          FILING DATE: 03/31/2000  
PATENT NUMBER: 6551332                          ISSUE DATE: 04/22/2003  
TITLE: MULTIPLE BIAS SURGICAL FASTENER

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

05/14/2004  
700114212

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RECORDATION FORM COVER SHEET  
PATENTS ONLY

To: The Honorable Commissioner of Patents and Trademarks  
Please record the attached original document(s) or copy thereof.

## 1. Name of conveying party(ies)/(Execution Date)

Coalescent Surgical, Inc. September 10, 2004  
559 East Weddell Drive  
Sunnyvale, CA 94089

Name and address of receiving party(ies):

Medtronic, Inc.  
710 Medtronic Parkway  
Minneapolis, Minnesota 55432

Additional names of conveying party(ies) attached?

 Yes  No

## 3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other:

If this is a request for correction of a previously recorded document, a copy of the previously recorded assignment and previous Notice of Recordation is enclosed.

Additional names of receiving party(ies) attached?

 Yes  No

## 4. Application number or patent number:

This document is being filed with a new patent application on: \_\_\_\_\_

This document is to be recorded against the following patent application or patent: (See Schedule A - 3 pages)

Patent Cooperation Treaty (PCT):

Enter PCT application number only if a U.S. Application Number has not been assigned: \_\_\_\_\_

Additional Numbers Attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name:  
Jeffrey J. Hohenshell  
Medtronic, Inc.  
710 Medtronic Parkway  
Minneapolis, Minnesota 55432

Phone Number: 763-391-9661

Fax Number: 763/391-9668

## 6. Total number of applications and patents involved:

38

7. Total fee (37 CFR 3.41) \$1440.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 13-2546

## DO NOT USE THIS SPACE

## 9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Jeffrey J. Hohenshell  
Printed Name of Attorney/Agent  
Registration No. 34,109

Jeffrey J. Hohenshell  
Signature

September 14, 2004  
Date

Pages: Total number of pages including COVER SHEET, attachments and documents:

6

Mail documents to be recorded with required cover sheet information to:  
Mail Stop Assignment, Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313

**SCHEDULE A****PATENTS**

<u>U.S. Patent No.</u>	<u>Issue Date</u>
5,972,024	10/26/99
5,879,371	3/9/99
6,074,401	6/13/00
6,149,658	11/21/00
6,641,593	11/4/03
6,607,541	8/19/03
6,514,265	2/4/03
6,613,059	9/2/03
6,695,859	2/24/04
6,551,332	4/22/03

**PATENT APPLICATIONS**

<u>Appl. Serial No.</u>	<u>Publication No.</u>	<u>Filing Date</u>
10/364,064	2003-0125755-A1	2/10/03
10/439,973	2003-0195531-A1	5/16/03
10/188,013	2003-0093118-A1	7/1/02
10/208,405	2003-0078603-A1	7/29/02
10/653,027		8/28/03

## PATENT APPLICATIONS (cont.)

<u>Appl. Serial No.</u>	<u>Publication No.</u>	<u>Filing Date</u>
10/715,797		11/18/03
09/540,638		3/31/00
10/408,019	2003-0191481-A1	4/3/03
09/686,729		10/9/00
10/120,579	2003-0074012-A1	4/10/02
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10/718,236		11/19/03
09/828,322	2001-0018592-A1	4/5/01
09/828,335	2001-0018593-A1	4/5/01
09/847,716	2002-173803-A1	5/01/01
09/847,947	2002-0165561-A1	5/2/01
10/627,168		7/25/03
10/125,811	2003-0199974-A1	4/18/02
10/243,290		9/12/02
10/340,164	2004-0050393-A1	1/10/03
10/340,161	2004-0068276-A1	1/10/03
10/732,084		12/10/03

## PATENT APPLICATIONS (cont)

<u>Appl. Serial No.</u>	<u>Publication No.</u>	<u>Filing Date</u>
60/459,385		3/30/03
10/814,854		3/30/04
60/459,560		3/30/03
10/814,865		3/30/04
10/646,254		8/22/03
10/672,009		9/26/03